
Order *Cryogemmatales*

Etymology

[Cry.o.gem.ma.ta'les] **N.L. fem. n.** *Cryogemmata*, a Gemmatimonadota from the cold.; *-ales*, ending to denote an order; **N.L. fem. pl. n.** *Cryogemmatales*, the Cryogemmata order

Nomenclatural type

Genus *Cryogemmata*

Description

The taxon is equivalent to placeholder order o_JACCXV01 under the GTDB R220.

Classification

Bacteria » *Gemmatimonadota* » *Gemmatimonadia* » *Cryogemmatales*

References

Effective publication: Tan et al., 2026 [1]

Registry URL

<https://seqco.de/i:51202>

References

1. Tan et al. (2026). Persistent petroleum pollution shifts soil microbial responses in Bunger Hills, East Antarctica. *Communications Earth & Environment* [DOI:10.1038/s43247-026-03299-0](https://doi.org/10.1038/s43247-026-03299-0)